

FIG. 1

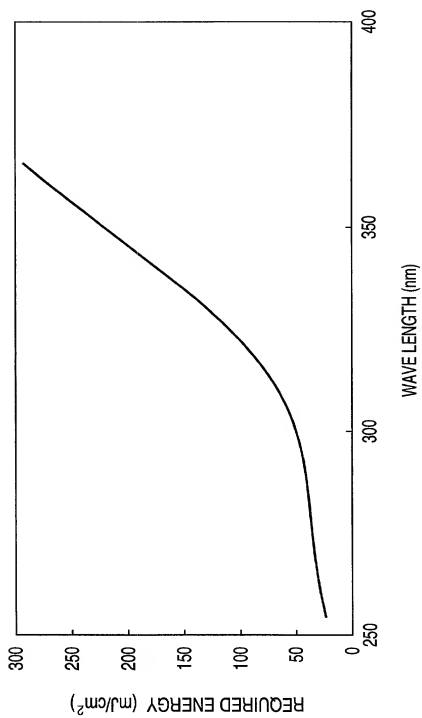


FIG. 2

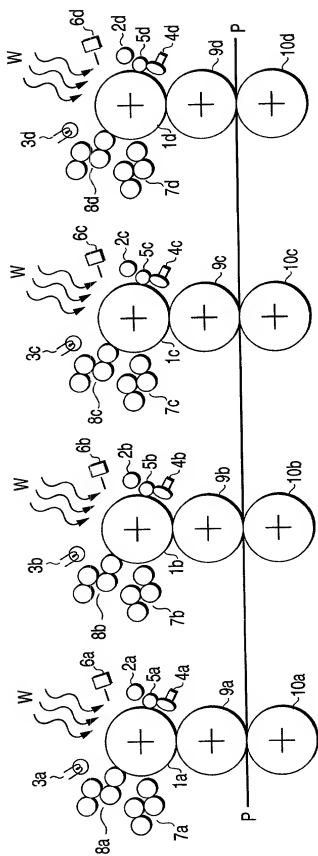


FIG. 3 (a)

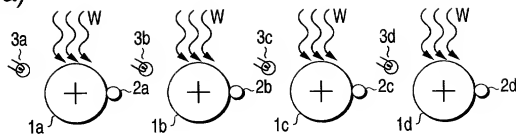


FIG. 3 (b)

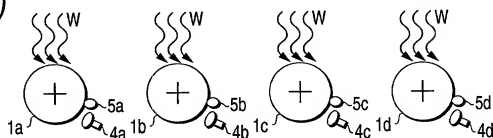


FIG. 3 (c)

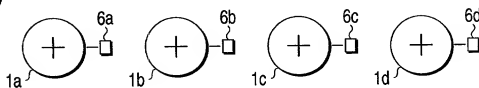


FIG. 3 (d)

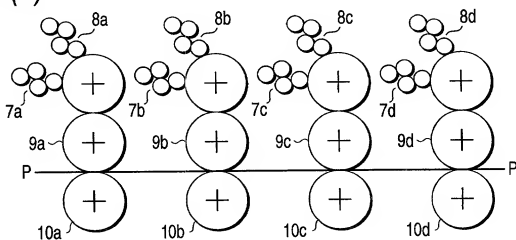
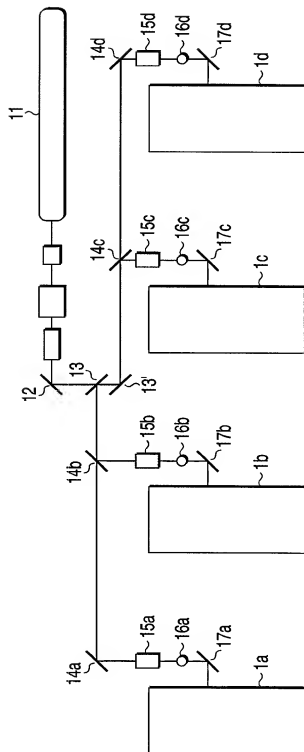


FIG. 4



A schematic diagram of a temperature control system. A rectangular box labeled 'TEMPERATURE CONTROL SECTION' is connected via a horizontal line (29) to a control valve (33) inside a larger rectangular chamber (2). The control valve (33) is actuated by a solenoid (32) connected to a power source (31). The chamber (2) contains a combustion chamber (27) with a fuel inlet (24) and an outlet (26). A temperature sensor (25) is located within the combustion chamber (27). A feedback line (30) connects the sensor (25) back to the control valve (33). The entire system is housed within a larger enclosure (1).